

Forbes **BBC**  **CNBC** Newsweek

*Pilot Defeated by*  
**UC ARTIFICIAL INTELLIGENCE**



*NewsClips*

University Communications  
May through September 2016

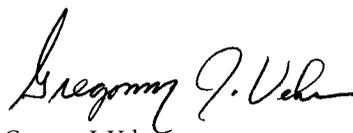
University of   
**CINCINNATI**

# NewsClips

Presented by:

## University Communications May – September 2016

The excerpts presented here are select examples of local, national and international coverage due to efforts and contributions by the Division of Governmental Relations and University Communications and the Academic Health Center Office of Public Relations.



Gregory J. Vehr

Vice President for Governmental Relations & University Communications

### ■ HIGHLIGHTED COVERAGE

Sources of Methane, Greenhouse Gas .....	2
Neuroimaging .....	3
Blood Thinning Therapy.....	10
Sleep Duration and Mood.....	14
<b>Artificial Intelligence Beats Experts .....</b>	<b>18</b>
Ohio Motion Picture Tax Credit.....	22
Origin of the Female Orgasm .....	26
Mindfulness Therapy.....	28
Alcohol Use and Sex .....	30
Envy at Work.....	32
Workplace Safety Research .....	34
Biodata Riches in Sweat .....	36



## *Bearcat Statue Unveiled as Part of Short Vine Revitalization*

MAY 16, 2016

**University of Cincinnati** fans can find a new example of Bearcat pride. A larger than life Bearcat statue was unveiled in Corryville on May 16. It's on Vine Street between Daniels and Charlton streets. The statue, commissioned by Uptown Rental Properties, is considered a symbol of the renaissance of the Short Vine entertainment district.



## *Campus safety app 'LiveSafe' puts crime-fighting tool in students' hands*

MAY 16, 2016

**University of Cincinnati** has a new app called LiveSafe, which is designed to help students report suspicious activity digitally and give families a new way to stay connected.

## **Money**

### *Smart Reasons to Start Renting in Retirement*

MAY 17, 2016

Want to buy a home in your favorite vacation spot? The idyllic weeks you've spent there may not give you a realistic sense of what life is like year-round, warns **University of Cincinnati** real estate professor Michael Eriksen. Orlando's 70°F winters, for example, might not be worth its humid 90°F summers.

## **JBHE.com**

### *University of Cincinnati Program Aims to Increase Diversity in America's Orchestras*

MAY 18, 2016

The **University of Cincinnati's** College-Conservatory of Music and the Cincinnati Symphony Orchestra have announced the first cohort of Diversity Fellows. The fellows program, made possible by a \$900,000 grant from the Andrew W. Mellon Foundation, seeks to increase diversity in America's leading orchestras.



## *Diversify Your Workforce: Leveraging the Employer-College Connection*

MAY 17, 2016

"Co-ops are the primary pipeline for our full-time entry-level positions," says Alisha Kalb, technical capability development leader at GE Aviation, which hosts about 1,200 co-op students from 45 schools a year, 80 percent of whom are engineering or engineering technology majors. They work on real projects as paid junior members of the design and manufacturing groups that might engage in data analysis, process improvements, and project management, for example.

Co-op students from schools like the **University of Cincinnati** ... "are exposed to our products, technology and people," says Kalb. "This gives the student an extended period of time to evaluate us as a company. Then, as long as we give them great experiences, we have a high chance of them selecting GE as their employer of choice when they graduate." In fact, 95 percent of GE Aviation hires who come straight from college are former co-op students.



## *Integrated Inertial Microfluidic Vortex Sorter*

MAY 20, 2016

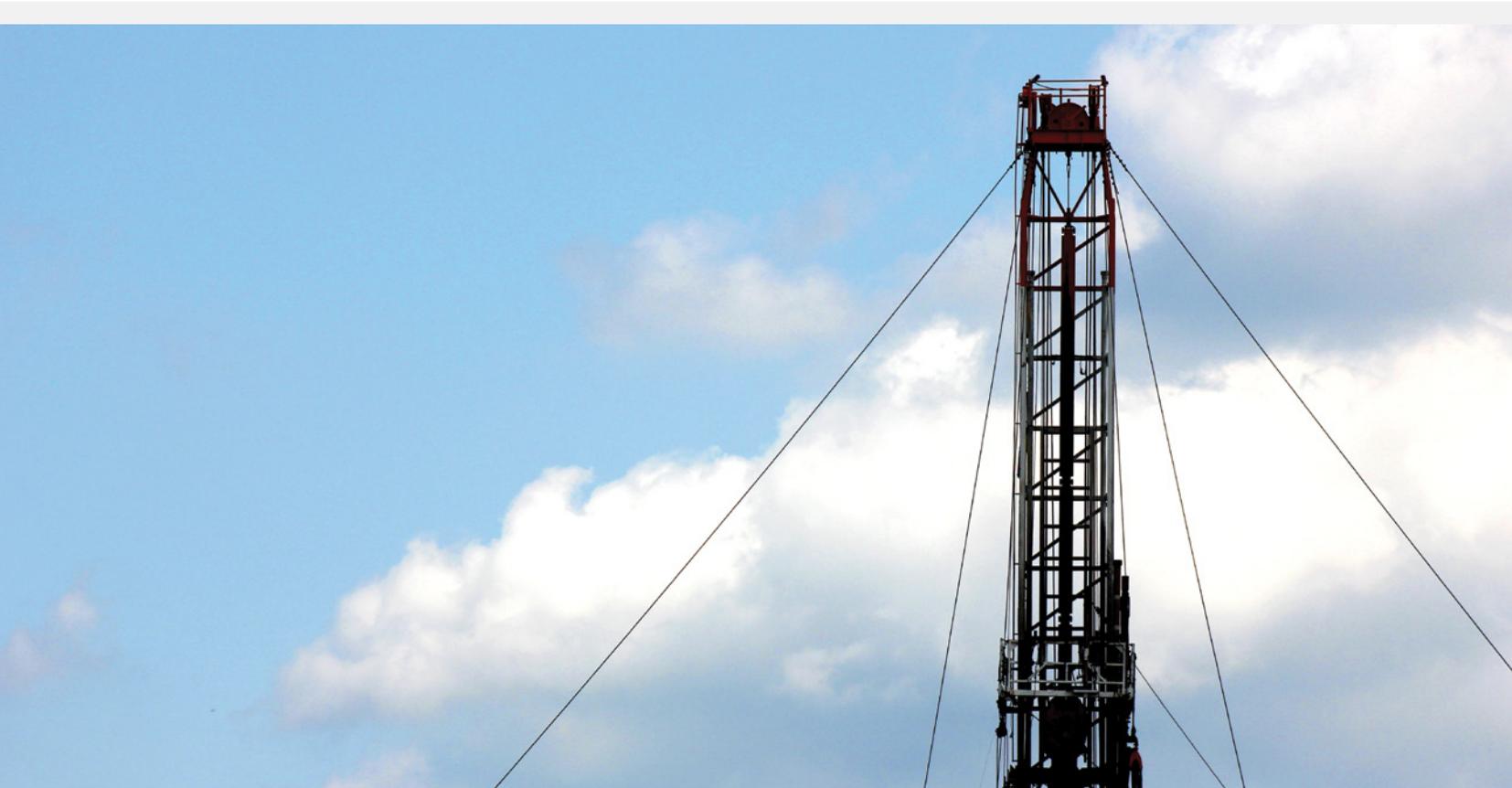
A team of researchers from **University of Cincinnati** have developed a novel microfluidic device, which combines the inertial effect of fluid and microscale vortices generated in microchambers, to achieve simultaneous double sorting of rare target cells and removal of background cells.



## *Professor, UC Students to Explore Mysteries of Archaeologically Significant Mariemont Site*

MAY 20, 2016

Beginning June 1, Kenneth Tankersley, professor of anthropology and geology at the **University of Cincinnati**, will lead a class of 15 UC students on a month-long archaeological dig at the Wynema site, a site in Mariemont, Ohio, discovered by Joseph Shaffer, Tankersley's former student. The students will examine evidence of the Shawnee village, focusing on two catastrophic events: the coming of the Little Ice Age and the arrival of Europeans, both of which affected the Indians living in the valley.



## *UC Geologists Identify Sources of Methane, Greenhouse Gas, in Ohio, Colorado and Texas*

MAY 17, 2016

Researchers from the **University of Cincinnati** recently studied the sources of methane at three sites across the nation in order to better understand this greenhouse gas, which is much more potent at trapping heat in the atmosphere than is carbon dioxide.



### *UC Geologists Identify Sources of Methane, Greenhouse Gas, in Ohio, Colorado and Texas*

MAY 16, 2016



### *UC Geologists Identify Sources of Methane, Greenhouse Gas, in Ohio, Colorado and Texas*

MAY 16, 2016



### *UC Geologists Identify Sources of Methane, Greenhouse Gas, in Ohio, Colorado and Texas*

MAY 16, 2016



### *UC Geologists Identify Sources of Methane, Greenhouse Gas, in Ohio, Colorado and Texas*

MAY 17, 2016

### **Science Newsline** **Nature & Earth**

### *UC Geologists Identify Sources of Methane, Greenhouse Gas, in Ohio, Colorado and Texas*

MAY 17, 2016



### *UC Geologists Identify Sources of Methane, Greenhouse Gas, in Ohio, Colorado and Texas*

MAY 18, 2016

THE HUFFINGTON POST

### *Alzheimer's Caregivers: When Your Loved One Needs Hospice Care*

MAY 21, 2016

When a loved one has Alzheimer's there are five situations that may occur that are especially difficult to come to terms with. These include 1) when it's time to move the person to a facility, 2) if the person finds a new love interest, 3) when the person no longer talks, 4) when the person no longer recognizes you, and 5) when it's time to engage hospice care services. In this article Marie Marley looks at that last item.

After answering all of my questions, Doug Smucker, adjunct professor of family and community medicine at the **University of Cincinnati** College of Medicine, looked at me kindly and said, "You know, Marie, the real question for the caregiver is 'how can I help the person have the highest possible quality of life in the time that is remaining?'"



### *Machine Bias*

MAY 23, 2016

There's software used across the country to predict future criminals. And it's biased against blacks. In 2014, then U.S. Attorney General Eric Holder warned that the risk scores might be injecting bias into the courts.

"What it tells the judge is that if I put you on probation, I'm going to need to give you a lot of services or you're probably going to fail," said Edward Latessa, a **University of Cincinnati** professor who is the author of a risk assessment tool that is used in Ohio and several other states.

### *The Boston Globe*

### *Experts Split Over Health Concerns from Lead in School's Water*

MAY 24, 2016

A pediatrician told worried parents of Boston school children earlier this month that the amount of lead contamination found in the water in some schools was extremely unlikely to have harmed their children. Kim Dietrich, an environmental health professor at the **University of Cincinnati**, agreed, saying that "the probability of any significant short- or long-term neurodevelopmental consequences are very low."



## Researchers in Ohio Show Area Undamaged by Stroke Remains So, Regardless of Time

MAY 25, 2016

Radiological imaging is being used more often to evaluate stroke diagnosis and outcomes, with penumbra, or tissue that is at risk of progressing to dead tissue but is still salvageable if blood flow is returned, as a potential target for therapy.

However, there have been few studies about what happens to the penumbra without treatment to restore blood flow through the blocked arteries, known as reperfusion treatment. A study led by Achala Vagal, MD, associate professor at the **University of Cincinnati** College of Medicine and a UC Health radiologist, looked at a group of untreated acute stroke patients and found that there was no evidence of time dependence on damage outcomes for the penumbra but rather an association with collateral flow — or rerouting of blood through clear vessels.



## What Is It About Grumpy Old Men?

MAY 25, 2016

Do men become grumpy and slovenly because of shrunken lobes? The jury is out on that question.

Researching this subject was a fascinating experience because there is so much interesting information available about differences between male and female brains. Here are some of the most fascinating facts:

Dr. Gabrielle M. de Courten-Myers, a **University of Cincinnati** scientist, has determined men have about 2 billion more brain cells than women, but the extra cells don't make them smarter than women.



## U of Cincinnati to Start University Press

MAY 27, 2016

The **University of Cincinnati** announced Thursday that it is starting a university press, which it said would focus on social justice and community engagement. The press plans to publish both print and e-books, and also to support creative works in digital media, web-based digital scholarship, multi-authored databases, library special collections and archives.



## Math is Getting Closer to Replacing Animals in Cosmetic Testing

MAY 25, 2016

Many of us try to avoid cosmetics that are tested on animals, but it's widely assumed that without trialling chemicals on real skin, scientists won't be able to figure out how the human body will react to a new product. But that's not going to be the case for much longer, according to mathematicians who say they've developed a model that can effectively predict how human skin will handle almost 30,000 chemical compounds. So maybe it's time we chill out with all the animal testing already?

"A lot of people have models, but we have predictive models," said lead researcher Gerald Kasting from the **University of Cincinnati** ... They were able to create a mathematical model that could predict how skin would react to tens of thousands of other compounds - without any humans or animals being harmed.

## Dayton Daily News

### Ohio Passes Bill Requiring CPR Instruction for High Schoolers

MAY 27, 2016

Only 10 percent of people survive sudden cardiac arrest, and the data shows survival chances drop significantly if nothing is done.

That is a main reason why the General Assembly passed a bill requiring Ohio students be taught chest compression-only CPR and how to use an automated external defibrillator (AED) at some point during their high school career. The Ohio Senate unanimously passed House Bill 113 Wednesday, and the Ohio House approved the bill by an 85-8 vote about five weeks earlier.

Dr. Jason McMullan, an emergency medicine physician at **University of Cincinnati** Medical Center, said if sudden cardiac arrest happens, which is when a person's heart unexpectedly stops beating, it could take emergency medical personnel on average 4 to 6 minutes to arrive on scene. If nothing is done, the chances for surviving a cardiac arrest are cut in half.



## How Does Shisha Compare to Cigarette Smoking?

MAY 28, 2016

Scientists with the **University of Cincinnati** think that the lower levels of arsenic, lead, cadmium and chromium found in shisha smoke are not indicative of the filtering through water. Additionally, as excess amounts of those metals were not present in the shisha water, it seems that shisha itself may contain less of those metals.

## JOURNAL-NEWS

### Liberty Twp., UC Partner for Economic Impact Tool

MAY 28, 2016

Liberty Township will soon have a new tool at their disposal to predict the economic impact of proposed developments

The township has enlisted the aide of the Economics Center at the **University of Cincinnati** to develop a model that will tell them how many jobs, wages — directly and indirectly — and total “economic output” various kinds of developments would benefit the township, county and local schools.



### Do You Need Sunscreen If You Have Dark Skin?

MAY 30, 2016

Of the many sunscreen myths out there, one of the biggest is that people with dark skin don't need to use it. “There's study after study showing that the majority of African-Americans don't wear sunscreen,” says Mona Gohara, M.D., an associate clinical professor of dermatology at Yale School of Medicine. “One survey showed that over 60 percent of dark-skinned people of all ethnicities, some of whom had even gotten sunburned, didn't think they could get skin cancer.”

But when people of color develop skin cancer, it's much more deadly. That was the finding of a study from the **University of Cincinnati** School of Medicine, which reported that although African-Americans are 10 times less likely than Caucasians to develop non-melanoma skin cancer (such as basal and squamous cell carcinomas), they're more likely to die from it. The reason is that it's usually detected at an advanced stage, when it's more difficult to treat.



### Zoo Incident Highlights Social Media Phenomenon of Parent Shaming

JUNE 1, 2016

Immediately after Cincinnati Zoo & Botanical Garden personnel shot and killed a 17-year-old lowland gorilla on Saturday, social media exploded, focusing in part on the parents of the 4-year-old boy who fell into the gorilla enclosure. Users on Twitter and Facebook questioned the responsibility of the parents, even speculating on their criminal history.

“It doesn't surprise me,” said Littisha Bates, an assistant professor of sociology at **University of Cincinnati**. “It's really interesting to see people use social media to do something we've always been doing. But now, the reach is much wider and much less informed.”



### Will Implant Help in Heroin Treatment?

JUNE 3, 2016

The FDA's approval on Thursday of Probuphine, an implant that releases the medication buprenorphine slowly over a six-month period got a thumbs-up from Greater Cincinnati and Northern Kentucky physicians. Dr. Shawn Ryan, **University of Cincinnati** assistant professor of emergency medicine and also a certified addiction expert, said the implant isn't the answer to opioid and heroin addiction. But it helps.



### The SPY PHOTOS that Reveal an Early Start to Antarctic Melt: Biggest Ice Shelf Collapse on Record Began in the 1960s

JUNE 10, 2016

When an enormous section of the Antarctic ice shelf equivalent to the size of Rhode Island disintegrated in a matter of days, it sparked worldwide concern.

But analysis of recently declassified images from spy satellites have revealed that the destabilisation of the Larsen B ice shelf on the Antarctic Peninsula was already underway in the 1960s. Writing in the journal Geophysical Research Letters, Shujie Wang, a glaciologist at the **University of Cincinnati**, and her colleagues said: “This allowed us to extend the ice velocity records of Larsen Ice Shelf back into 1960s ~ 1970s for the first time.



## *Study Explores Differences in Neuroimaging Utilization From Stroke From Population Perspective*

MAY 26, 2016

A person is admitted to the hospital with a stroke, but not much is known about whether or not that patient will undergo neuroimaging.

A team led by Achala Vagal, MD, associate professor at the **University of Cincinnati** College of Medicine and a UC Health radiologist, wanted to see whether differences in race, sex and/or age mattered when it came to neuroimaging use, and these findings, which showed a difference for young patients, men and African-Americans, will be presented at the American Society of Neuroradiology's annual meeting in Washington, DC.



### *African-Americans, Men, Young Patients More Likely to Receive Neuroimaging, Study Shows*

MAY 25, 2016



### *African-Americans, Men, Young Patients More Likely to Receive Neuroimaging, Study Shows*

MAY 25, 2016



### *Blacks, Men, Youth More Likely to Receive Neuroimaging*

MAY 27, 2016



### *Study Finds More Stroke Imaging for African Americans, Men and Younger Patients Than for Other Subpopulations*

MAY 25, 2016



## *Is There A Future For A Medical Marijuana Ballot Measure in Ohio?*

JUNE 1, 2016

An organization that wanted voters in November to pass a constitutional amendment to legalize medical marijuana has halted its campaign, leaving the question of whether the effort will resurface later.

David Niven, a political science professor at the **University of Cincinnati**, says raising money could be especially tough this year. Niven says if the group decides to pick up its suspended campaign next fall, it wouldn't be nearly as expensive or difficult to get the message out.



## *University of Cincinnati's Chemistry Department Breaking the Mold with More Women and Minorities*

JUNE 6, 2016

A Nelson diversity survey of the U.S. top 100 chemistry programs indicated that the **University of Cincinnati's** 21-member faculty had nearly twice the percentage of women as average, triple the percentage of African-Americans and nearly four times the percentage of Hispanic faculty members.



## *How TV Depictions of Childbirth Could Be Hurting Moms To Be*

JUNE 6, 2016

A 2015 **University of Cincinnati** study found that movies and television hugely impacted women's perceptions of pregnancy and childbirth in overt and subliminal ways.

Many women who watched reality birth shows like TLC's "A Baby Story" or "Birth Day," (about 44 percent of those surveyed) said they considered such shows an educational resource about birth.

That's troubling, lead study author Danielle Bessett said at the time the University of Cincinnati study was released, because despite its name, reality TV is often scripted or edited for drama.



## *How Academics and Researchers Can Get More Out of Social Media*

JUNE 8 2016

In today's digital age, social media competence is a critical communication tool for academics. Whether you're looking to engage students, increase awareness of your research, or garner media coverage for your department, engaging in social media will give you a competitive edge. "Social media really doesn't take that much time. I tend to use it mostly in the evenings before bedtime and in between meetings," said Santa Ono, president of the **University of Cincinnati**.



## *Worried to Death*

JUNE 8, 2016

A recent Cambridge University review of 1,200 studies found that women, as well as adults of both sexes under the age of 35, are at the greatest risk of developing anxiety. Women are nearly twice as likely to experience anxiety as men. A 2000 study from the **University of Cincinnati** found that when people wrote down their worries for two weeks and listed the outcomes, they found 85 percent of outcomes were positive. When a negative thing happened that they had worried about, 79 percent coped better than they thought they would.



## *Combination of Marijuana and Tobacco in Pregnancy May Compound Risks*

JUNE 9, 2016

Smoking both marijuana and tobacco during pregnancy may create greater health risks than cigarettes alone, according to a recent U.S. study.

Dr. Carri R. Warshak, an associate professor at the **University of Cincinnati** in Ohio who studies the effects of marijuana use in pregnancy, said that the most consistent effect is a lower birth weight in babies.



### *Using Guided Missile Tech To Reduce Sports Injuries*

JUNE 13, 2016

Scientists at Australian Catholic University's School of Exercise Science have developed a formula they say pinpoints overuse, will reduce injury and improves performance. It's published in the British Journal of Sports Medicine.

The so-called "smart algorithms," based on submarine and guided missile technology are implanted in newly-developed wearables and were tested on Australian cricket players.

Kelly Cohen is a cricket player and co-director of the **University of Cincinnati's** UAV lab where he and his students develop unmanned aerial vehicles for the military and civilians. He says they put the same kinds of sensors on the UAVs to better understand their behavior.



### *'Charlie's Angel' Cheryl Ladd on the Cataract Surgery that Restored Her Husband's Vision*

JAN. 27, 2016

Actress Cheryl Ladd, best known as one of the original heroines in "Charlie's Angels," witnessed that misconception firsthand when her husband, Brian Russell, unknowingly suffered from cataracts for about three years. Now, she's on a mission to raise awareness of the ailment and the surgery that restored her husband's vision.

If symptoms progress enough, patients may be at an increased risk of falling and suffering injuries like hip fractures, said Dr. Edward Holland, director of cornea services at the Cincinnati Eye Institute.

"Today, it's not like old cataract surgery [with] glasses," said Holland, who is also an ophthalmology professor at the **University of Cincinnati**.

"Today, you can literally go in one day, and 24 hours later, you can have the eyes that you had when you were a child."



### *Four Black Scholars Taking on New roles in Higher Education*

JUNE 17, 2016

James Mack, an associate professor of chemistry at the **University of Cincinnati** was given the added duties as associate dean of the Graduate School. He has been assistant chair of the chemistry department since 2013.



### *Here Are the Hyperloop Pods Competing in Elon Musk's Big Race Later This Year*

JUNE 18, 2016

The **University of Cincinnati's** team say they will achieve magnetic levitation using the Arx Pax hover engines.



### *Republicans Attempt to Change Rules for National Convention*

JUNE 29, 2016

The rules committee will meet a week before next month's convention, and it could be an interesting session, said **University of Cincinnati** political science professor David Niven. "Conventions can change all their own rules if their convention delegates are willing to do it. So there really aren't rules till the convention starts," said Niven.



## *Drone Delivery is About to Disrupt the Trucking Industry*

JUNE 21, 2016

Workhorse, an electric truck maker — with the help of researchers from the **University of Cincinnati** — is developing a method to launch delivery drones from the roof of its trucks, saving drivers the time, effort and battery power of visiting each doorstep in a neighborhood.



## *Brexit Ballot Wording: How the Question Is Posed Matters*

JUNE 22, 2016

Will the voters of the U.K. decide to leave the EU on Thursday? It may just depend on who’s asking. Subtle differences in the phrasing of a question or the response options can have significant effect on polling results. “Frames have consequences,” Gail Fairhurst, author of “The Power of Framing” told CNBC. “Mentioning only one side of the debate implicitly marginalizes the other side, treating it as a less than equal alternative.”

But framing on the issue like Brexit, according to Fairhurst — also a professor of communications at the **University of Cincinnati** — reaches far beyond simply the language on the physical ballot.



## *City Budget Passes with Little Controversy; More Money for Public Safety and Neighborhood Projects*

FEB. 23, 2016

A **University of Cincinnati** study predicts that income tax revenue will grow by 3.3 percent, instead of the earlier estimate of 2.8 percent. That alleviated the need for tough budget cuts

THE WALL STREET JOURNAL.

## *A Multitude of Wars*

JUNE 24, 2016

In “The Rivers Ran Backward,” Christopher Phillips, a history professor at the **University of Cincinnati**, places the trans-Appalachian border under a lens to reveal, in fine-grained detail, the multitude of wars within the Civil War that flared on both sides of the Ohio River and west through Missouri and Kansas. Mr. Phillips notes that in the border states, both slave and free, “Confederate and Union allegiances were deeply contested and malleable.” He adds that these states “frustrate all generalizations.



## *The Jobs That Come to Campus*

JUNE 22, 2016

For college students, long commutes can be a barrier to off-campus jobs. At the **University of Cincinnati**, one company brought the work to the students.

Connor Fitzpatric worked in an on-campus space at the University of Cincinnati leased by his employer, a local insurance company. The company designed the space — and the internship itself — specifically for students balancing jobs and class work. Fitzpatric designed his own schedule, and he was allowed to change it. If, say, a paper deadline loomed on the horizon, class work took precedence.



## *Girls are Going Through Puberty Earlier than Ever Before, with Long-Term Health Risks*

JUNE 28, 2016

In a 2013 paper published in the Journal of Adolescent Health, researcher Frank M. Biro from the **University of Cincinnati** found that girls who start their period younger than their peers have up to a 30 percent increased risk of breast cancer.



**ScienceDaily**<sup>®</sup>

Your source for the latest research news

## *Female Heart Patients Less Likely to Get Blood Thinning Therapy*

MAY 31, 2016

Female atrial fibrillation patients are less likely than their male counterparts to receive blood thinning therapies to prevent stroke, say **University of Cincinnati** College of Medicine researchers.”

Researchers noted the sex differences as they reviewed medical therapies for 1,585 patients whose doctors were testing a computerized decision support tool that uses patient information and characteristics to aid physicians and patients with decisions about anticoagulant therapy to prevent stroke in atrial fibrillation patients, explains Mark Eckman, MD, Posey Professor of Clinical Medicine and lead study investigator.

**Medical**  **press**  
medicalxpress.com

*Study Show Female Heart Patients Less Likely to Get Blood Thinning Therapy*

MAY 31, 2016

**HCP** *live.com*

*Many Women and Elderly Patients Receive Inadequate Treatment for AFib-Related Stroke*

JUNE 3, 2016



### *Women With A-Fib Less Likely to Receive Anticoagulants*

JUNE 9, 2016



### *Women Less Likely to Get Blood Thinner for Irregular Heartbeat*

JUNE 8, 2016



### *Women Less Likely to Get Blood Thinner for Irregular Heartbeat*

JUNE 9, 2016



### *Women Less Likely to Get Blood Thinner for Irregular Heartbeat*

JUNE 9, 2016



### *Women Less Likely to Get Blood Thinner for Irregular Heartbeat*

JUNE 8, 2016



### *Does Hand Sanitizer Actually Work? The FDA Wants an Answers*

JUNE 29, 2016

The FDA announced it wants more information about active ingredients in certain topical antiseptic rubs, including common hand sanitizers. In a statement, Arbogast said, "GOJO is dedicated to developing the safest, most effective hygiene products and is working with the FDA to advance and share the latest science on these active ingredients."

The statement referenced a study published by researchers at the **University of Cincinnati** that found the use of alcohol-based hand sanitizers even as often as 30 times an hour results in miniscule absorption into the skin.



### *John Hoffmire: Replacing Big Pharma's Products: How Good are the Generic Options?*

JULY 5, 2016

A recent study out of the **University of Cincinnati** found that a placebo was 30 percent more effective at dealing with symptoms of Parkinson's when patients were told it was more expensive.



### *Exhaust-ing Ride for Cyclists: Air Pollutants Trigger Heart Risk*

JULY 6, 2016

Pedaling behind pollutant-spewing cars and trucks may not seem as scary as being hit by one, but scientists say it can pose invisible dangers. Now, for the first time, cycling in heavy traffic has been linked to a heart health risk, Canadian researchers reported last month. A new study found cyclists in Ottawa, Ontario, had heart irregularities in the hours after their exposure to a variety of air pollutants on busy roads.

"The closer you are to the source of the fresh exhaust, the worse it is," said Patrick Ryan, an environmental epidemiologist at the **University of Cincinnati**, who studies the health effects of traffic-related pollution.

THE CINCINNATI ENQUIRER

## *What are These Tiny Parks Popping Up in Greater Cincinnati?*

JULY 8, 2016

The aim of a series of parklets is more genuine than a genie. It's to create community, said program founder Sam O'Connor, a recent **University of Cincinnati** College of Design, Architecture, Art and Planning graduate. Those five parklets exist to encourage visitors and businesses. To foster interaction and activate public spaces. With the help of People's Liberty, a new parklet has returned to OTR. Friday marks the grand opening celebration of the Pleasant Street installation, created by The Corporation for Findlay Market. Students from professor Michael Zaretsky's MetroLAB graduate architecture class, a part of DAAP, worked with residents to develop the design.



## *Does Menopause Mean More Migraines?*

JULY 8, 2016

Researchers from the **University of Cincinnati** College of Medicine and Albert Einstein College of Medicine have published a study measuring the effect of the menopausal transition on the frequency of headaches in women with migraine. The results showed that high-frequency headache was only increased in perimenopausal women.



## *Social Media's Role in Evolving Current Events*

JULY 9, 2016

Events like the shooting in Dallas are now playing out on social media. Local 12 News talked to the head of the **University of Cincinnati's** journalism department, who studies social media, about some of the more divisive comments seen.

Jeff Blevins said, "We all want to put our stamp on it, you know. 'I want to express my condolences, I want to express my opinion on this,' but we don't necessarily go to it for the kind of civic discourse I think that we really need, particularly in complex cases like the ones that are unfolding in the U.S. right now."

## Science Newsline Medicine

### *Stress Relief by 'Comfort Foods' May Vary Between Sexes And Across the Estrous Cycle*

JULY 12, 2016

Researchers at the University of Cincinnati have found that the brain networks that mediate stress relief after eating highly palatable foods may vary between males and females, and may also depend on the stage of the estrous cycle. The study performed by Ann Egan, a doctoral candidate in the **University of Cincinnati** Neuroscience Graduate Program in the laboratory of Yvonne Ulrich-Lai used a rodent model of 'comfort food' to investigate the neurocircuitry behind this phenomenon.

## The Costa Rica Star®

### *U.S. College Students Rescue Sea Turtle Nest in Costa Rica*

JULY 13, 2016

Saving a damaged sea turtle nest along the coast of Costa Rica was among a few of the life-changing activities students enjoyed this summer as part of two study abroad trips hosted by the **University of Cincinnati** Blue Ash College. "A few research scientists we worked with as part of our field studies were planning to move the nest after it was partially damaged. There were 30 eggs in the nest, so our students helped remove them and re-built the nest in a different location, making sure to match the exact same size and depth. It was an incredibly valuable experience," says Susan Willis, UC Blue Ash biology professor and faculty leader for Costa Rica Study Abroad.

## Medical Daily

### *Alzheimer's Disease: Vaccine Prevents Tau Protein Buildup To Stop The Disorder In Its Tracks*

JULY 14, 2016

"It's a very nuanced distinction," says lead author Anthony Salerno, an assistant marketing professor at **University of Cincinnati**. It comes down to pride: authentic pride and false pride. When people feel proud for exerting self-control — whether it's eating healthfully or saving money — they continue making positive choices. But when they feel proud based on how they're measuring up against some specific marker, like a weight loss goal, they're more likely to feel entitled to indulge. It follows the licensing effect: Do something good and you feel license to do something bad.



## *Should You Undergo a Mental Health Evaluation for Obesity?*

JULY 14, 2016

“Data is mounting that people who are depressed or have binge eating disorder ... the two go together very frequently – will have a harder time losing weight, compared to people who are emotionally well,” says Susan McElroy, chief research officer at the Lindner Center of HOPE, a private psychiatric facility in Mason, Ohio. McElroy, a professor of psychiatry and neuroscience at the **University of Cincinnati** College of Medicine, has closely studied the link between mental health and obesity. “Obesity is so hard to treat, and it so often co-occurs with mental disorders that I think [all] people with obesity should receive a comprehensive mental health evaluation.”



## *UC Awarded \$4.7M to Study Secondary Injury After Traumatic Brain Injury*

JULY 18, 2016

Researchers in the **University of Cincinnati** Department of Neurosurgery are working to find a way to stop the wave of secondary injury that follows an initial blow to the head.

## *The New York Times*

### *Grinding Chemicals Together in an Effort to Be Greener*

JULY 18, 2016

The timer started, and a middle school student named Tony Mack began his first chemistry experiment. As he weighed chemicals under a graduate student’s supervision, his father, James, a chemist at the **University of Cincinnati**, assembled glassware next to him, engrossed in his own experiment.

The two were racing to prepare a mix of stilbene molecules used to make dyes, but were employing different methods. For Dr. Mack, the ingredients simmered in a stirred solution in a heated flask. But for Tony, they were crushed with balls that tumbled and hit them as a machine called a ball mill shook them vigorously. Tony crossed the finish line while Dr. Mack was still two hours away, and did so with about 30 percent more stilbene.



## *The University of Cincinnati to Request a Diversity Statement from All Applicants*

JULY 19, 2016

For the past five years, the **University of Cincinnati** has asked all applicants for faculty openings to submit a statement outlining the applicant’s contributions to diversity, inclusion, and leadership. Now the university is asking all applicants for staff positions to supply a diversity statement.

## *The Bulletin*

### *Pregnant Women Fall at Same Rate as 70-Year-Old Women*

JULY 21, 2016

A 2010 study that surveyed nearly 4,000 women found that 1 in 4 had fallen during their pregnancy and 1 in 10 fell two or more times. That puts pregnant women at the same risk of falling as a 70-year-old woman.

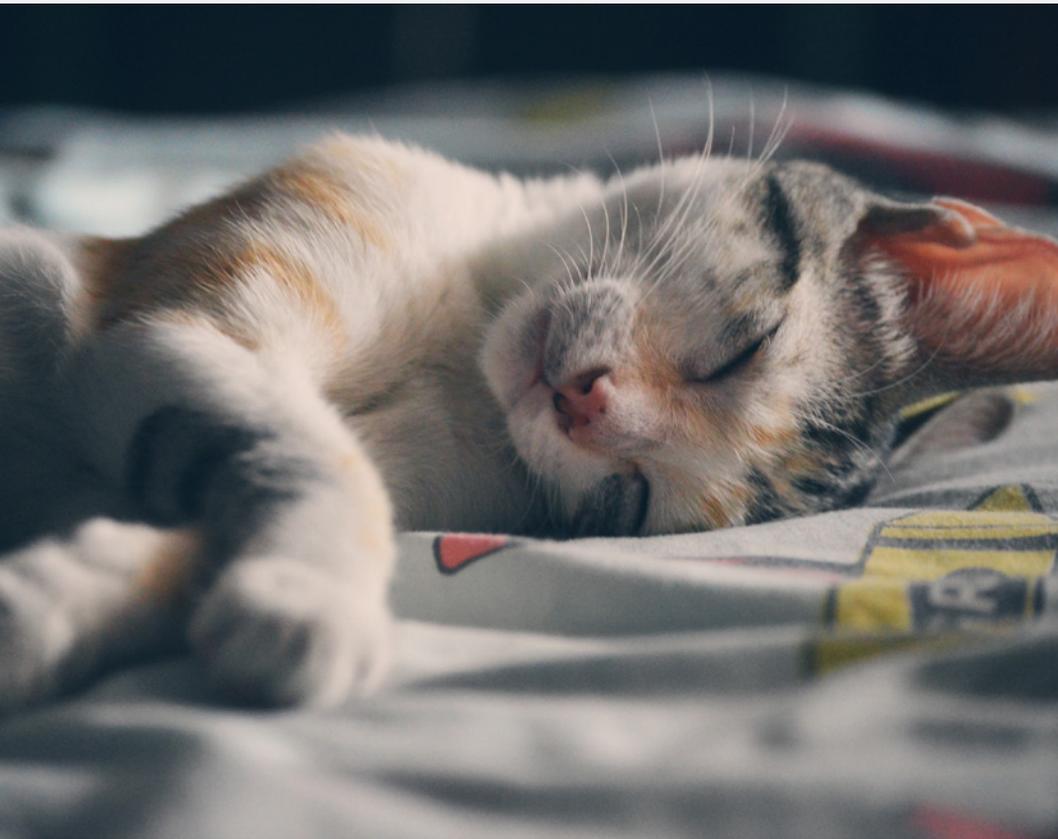
“These are completely astounding numbers,” Kari Dunning, an assistant professor of rehabilitation sciences at the **University of Cincinnati**, and her co-authors wrote in the study. “This public health problem is completely preventable.”



## *Public Defender Seeking Social workers to Help With Prisoner Reentry*

JULY 21, 2016

Edward Latessa, a national authority on reentry programs at the **University of Cincinnati**, said studies show that getting the formerly incarcerated successfully through reentry programs is the best way to reduce recidivism.



## *How Much Sleep Teen Gets Can Predict Daytime Mood*

JUNE 16, 2016

New research finds that when teens receive an insufficient amount of sleep they show a heightened variability in sadness, anger, energy, and feelings of sleepiness.

“These results are important because variability in mood and emotional dysregulation can interfere with social, school, and behavioral functioning, and may contribute to the development of more severe psychopathology,” said senior author Dean Beebe, professor of pediatrics at Cincinnati Children’s Hospital Medical Center and **University of Cincinnati** College of Medicine.

“The promising aspect of this finding is that sleep can be modified and by promoting healthy sleep we could potentially prevent the development and/or maintenance of more serious mental health problems for some teens.”



### *Nightly fluctuations in sleep predict worse daytime mood in healthy adolescents*

JUNE 16, 2016



### *Adolescent Sleep Duration is Associated With Daytime Mood*

JUNE 16, 2016



### *Adolescent Sleep Duration is Associated With Daytime Mood*

JUNE 15, 2016



### *Message to College Students: How Your All Nighters Affect Your Learning and Memory*

SEP. 2, 2016



## Lab Lament: If We Only Had Some Brains

JULY 22, 2016

The brain bank at Belmont’s McLean Hospital is facing a dire shortage of healthy gray matter — receiving just one nondiseased brain donation in nearly a year — and scientists say the lack of specimens threatens to stymie research for critical diseases such as Alzheimer’s and ALS. But unlocking the mysteries of an Alzheimer’s brain’s shriveled cerebral cortex is not possible without healthy specimens for comparison, Berretta said. Ideally, half the donated brains should be healthy. But when people think of organ donation, they aim to save the life of a dying person, said psychiatrist and schizophrenia researcher Dr. Robert McCullumsmith, a professor at the **University of Cincinnati** School of Medicine. “You can think of it,” he said, “as a really slow way to save lives.”

### THE CINCINNATI ENQUIRER

## Six Things to Know as World Piano Turns 60

JULY 26, 2016

The Cincinnati World Piano Competition has undergone some key changes since Canadian pianist Gloria Ackerman established it in 1956. Now 60 years old, the competition is honoring its founder and former executive director with a 60th-anniversary concert. Cincinnati’s is one of the few world-renowned piano competitions that performs with a major orchestra. It is also one of the few connected to a renowned conservatory, the **University of Cincinnati** College-Conservatory of Music, where the competition is held. It is one of about 800 international competitions, according to the Alink-Argerich Foundation’s 2016 list. In 2013, the year the competition announced its new partnerships with the Cincinnati Symphony and CCM, the audience turned out in unprecedented numbers. An anonymous donor doubled the prize money. The week was capped by sold-out finals. At the last minute, a live webcast was added, and the competition sold \$5 tickets to a live feed in a recital hall.



## ‘Thrifty’ Gene Variant Adds to Obesity in Samoa

JULY 26, 2016

A new study suggests nearly half of Samoans have a newly identified and significant genetic variant that contributes to obesity risk. The variant was unknown until researchers focused on the islands’ populations. In cell models in the lab, this “thrifty” variant promoted more efficient storage of more fat. For the study body measurements, cardiovascular, and metabolic health indicators from blood samples were collected from participants living in 33 villages throughout Samoa in 2010. Blood samples were processed in makeshift laboratories in villages and shipped to the **University of Cincinnati** where DNA was extracted. There, the DNA specimens were tested (also known as genotyped) for almost 1 million gene variants across the entire genome of each person for over 3,000 Samoan adults.



## Rare Thomas Jefferson Letter Finds New Home at UC

JULY 21, 2016

Nearly 200 years ago, a student at Cincinnati College wrote a letter to Thomas Jefferson asking about a particular Polish general from the Revolutionary War. Jefferson wrote back, and his response is being donated — along with that student’s thesis — to the **University of Cincinnati**.

Archivist Kevin Grace says the thesis written by John Hough James and the Jefferson letter will be some of the earliest in UC’s collection. “The fact that it is a primary source document makes it very valuable.”



## *Ethnic Differences Observed in Lipids, Lipoproteins for Women with Prediabetes, Obesity*

JULY 27, 2016

Black women with overweight or obesity and prediabetes have higher levels of HDL cholesterol and apolipoprotein A-I and larger HDL particle size vs. white women with overweight or obesity and prediabetes, yet experience more cardiovascular disease than their white counterparts, recent findings suggest. “In the present study, HDL [cholesterol] and ApoA-I, the largest protein of HDL particle, regarded as a potent anti-atherogenic protein, were higher in [black] than [white] women,” wrote Trudy Gaillard, PhD, RN, CDE, assistant professor of clinical nursing at the **University of Cincinnati** College of Nursing, and Kwame Osei, MD, professor emeritus of medicine and exercise physiology in the division of endocrinology, diabetes and metabolism at Ohio State University Wexner Medical Center in Columbus. “However, this apparent CVD benefit of HDL [cholesterol] and ApoA-I does not appear to occur in [black women].”



## *Trump's Strategy to Distract from Democratic Convention Carries Risks, Rewards*

JULY 28, 2016

“Trump’s campaign from the beginning rejects every campaign norm,” said David Niven, a former political speechwriter and a professor at the **University of Cincinnati**. “He rejects fundamentally that there’s ever a moment that he can’t be in the spotlight.”



## *Pancreaticoduodenectomy Costs High at Safety-Net Hospitals*

JULY 28, 2016

Derek E. Go, from the **University of Cincinnati** School of Medicine, and colleagues modeled different techniques for reducing the cost of complex surgery performed at safety-net hospitals carrying out PD. Data were included for 15,090 patients who underwent PD during the five years of the study.



## *Which Side Were We On in the Civil War? It's Complicated*

JULY 28, 2016

Today, we think of the Civil War as a great clash between North and South, freedom and slavery — between two ideological opposites neatly divided by the Ohio River. But a new book by Christopher Phillips, a professor at the **University of Cincinnati**, is challenging this comfortable view. In *The Rivers Ran Backward: The Civil War and the Remaking of the American Middle Border*, Phillips reminds us that in the 19th century, most white Midwesterners neither uniformly loved nor hated slavery. Rather, they landed somewhere in the murky middle—and were far more interested in protecting their businesses (or cultivating their own deeply racist beliefs) than in advancing the cause of either side.

### THE CINCINNATI ENQUIRER

## *Peace Bowl at UC More Than Just Football*

JULY 31, 2016

A.J. Thomas wants to be an NFL quarterback like Cam Newton when he gets older, with one exception. The 8-year-old says he is going to be a **University of Cincinnati** Bearcat first.

“I love everything about playing football,” A.J. said. “I like scoring touchdowns, winning games, having people cheer for me and playing on a college field.”

He got the chance to play Saturday and Sunday at UC’s Sheakley Field, where the football team practices, in the 10th annual Peace Bowl Classic. Now, A.J. can see himself as one of those college players out on that field one day.



## *Sinclair Students Can Soon Pursue UC Tech Degrees*

AUG. 2, 2016

In the latest in a number of articulation agreements, Sinclair Community College and **University of Cincinnati** are making it easier for students to transfer to get an IT degree.

Sinclair and UC will sign the agreement Thursday at the Sinclair Courseview Campus in Mason, which will mean a pathway for Sinclair students to get a Bachelor’s degree in information technology at UC.

## CINCINNATI BUSINESS COURIER

### *Get the First Look at UC's New \$120M College*

AUGUST 5, 2016

The **University of Cincinnati** is working on building a new Carl H. Lindner College of Business.

UC shared preliminary renderings for the Lindner College of Business, which was designed by internationally renowned Henning Larsen Architects with Cincinnati-based KZF Design as the architect of record. The four-story building has glass facades, a grand atrium and lobby, open workspaces, a courtyard, a large café, lecture spaces, a teaching lab and other features.



### *Technology Takes speech Therapy to New Heights*

AUG. 5, 2016

Ultrasound technology is showing speech therapy patients how their tongues work, thanks to the **University of Cincinnati** Speech, Language and Hearing Clinic in the College of Allied Health Sciences (CAHS).



### *University of Cincinnati Awards Over 2,200 Degrees*

AUG. 5, 2016

More than 2,200 degrees were awarded Saturday during summer commencement ceremonies at the **University of Cincinnati**. It was a diverse crowd, with graduates hailing from 48 states and 57 countries. The summer graduation class of 2,215 students represents a 5 percent increase from last year's summer class, and trails on the heels of the university's largest spring term class (6,351) in the school's history.

UC Interim President Beverly Davenport led the event, which included both undergraduate and graduate students.

## QUARTZ

### *Justin Bieber's Songs are Neuroscientifically Engineered to Get Into Your Head and Stay There*

AUG. 9, 2016

The term "earworm" comes from the German der Ohrwurm, meaning musical itch, coined in 1979 by the psychiatrist Cornelius Eckert. Defined by researchers as a looped segment of music usually about 20 seconds long that suddenly plays in our heads without any conscious effort, an earworm can last for hours, days, or even, in extreme cases, months. It's a form of mind-wandering; earworms tend to pop up when our brain is idle or seeking distraction — often when we're bored, but sometimes when we're simply overloaded. It's telling that those with neuroses or who are tired or stressed are particularly vulnerable to earworms, according to James Kellaris, a **University of Cincinnati** professor who has done extensive research on the subject.



### *Study: Public Water Supply is Unsafe for Millions of Americans*

AUG. 10, 2016

Millions of Americans may be drinking water with unsafe levels of industrial chemicals, according to a study published Tuesday in the journal *Environmental Science & Technology Letters*. These chemicals, known as polyfluoroalkyl and perfluoroalkyl substances or PFASs, have been linked to high cholesterol, obesity, hormone suppression — and even cancer.

Introduced more than 60 years ago, PFASs are a category of man-made chemicals that degrade very slowly, if at all, in the environment.

"I do think that Americans should be concerned about these chemicals," said Susan M. Pinney, a professor in the department of environmental health at **University of Cincinnati**.



# Forbes

## *Drones Can Defeat Humans Using Artificial Intelligence*

JUNE 28, 2016

Researchers have developed an artificial intelligence that can defeat human pilots in combat. This new AI, known as ALPHA, is designed for military drones or 'unmanned aerial vehicles' (UAVs). The AI is based on an algorithm created at the **University of Cincinnati** by aerospace engineers Kelly Cohen and Nick Ernest.

## WIRED

### *AI Fighter Pilot Beats a Human But No Need to Panic (Really)*

JUNE 28, 2016

## BBC

### *AI Fight Pilot Wins in Combat Simulation*

JUNE 28, 2016



### *AI Shoots Down Expert Pilot in Simulator Vulnerabilities*

JUNE 28, 2016



*The Best Fighter Pilot in the World Might Be an AI Called Alpha*

JUNE 28, 2016



*AI Beats a Fighter Pilot in a Virtual Dogfight*

JUNE 29, 2016



*'Aggressive' AI Destroys Veteran Pilot in Combat Air Simulator*

JUNE 28, 2016



*Raspberry PI-Powered AI Beats Human Pilot in Dogfight*

JUNE 28, 2016



*This AI Can Beat a Top Pilot*

JUNE 29, 2016



*A.I. Downs Expert Human Fighter Pilot in Dogfight Simulation*

JUNE 27, 2016



*New Artificial Intelligence Beats Tactical Experts in Combat Simulations*

JUNE 27, 2016



*Artificial Intelligence Beats Human Expert in Air Combat Simulator Which Foreshadows Skynet and Drones Beating Human Pilots*

JUNE 27, 2016



*The AI 'Top Gun' that Can Beat the Military's Best: Pilots Hail 'Aggressive and Dynamic' Software After Losing To It Repeatedly*

JUNE 27, 2016



*New Artificial Intelligence Beats Tactical Experts in Combat Simulation*

JUNE 27, 2016



*Beyond Video Games: New Artificial Intelligence Beats Tactical Experts in Combat Simulation*

JUNE 27, 2016



*Beyond Video Games: New Artificial Intelligence Beats Tactical Experts in Combat Simulation*

JUNE 27, 2016



*Air Force's New Top Gun, Alpha, is Artificial Intelligence*

JUNE 27, 2016



*New A.I. Combat Simulator Tech Beats Tactical Experts*

JUNE 27, 2016



*AI Bests Air Force Combat Tactics Experts in Simulated Dogfights*

JUNE 29, 2016



*Veteran Pilot Loses Simulated Dogfight to Impressive Artificial Intelligence*

JUNE 27, 2016

NATURE WORLD NEWS

*Newly Developed Artificial Intelligence Defeats Human Tactical Experts in Aerial Combat Simulation*

JUNE 28, 2016



*Tactical AI Beats A US Air Force Colonel in A Dogfight Simulation*

JUNE 28, 2016



*AI Program Wins Dogfight Against USAF Fighter Pilot*

JUNE 28, 2016

NATIONAL POST

*Artificial Intelligence Running on \$35 Off-the-Shelf Computer Bests Real Humans in Aerial Combat Test*

JUNE 28, 2016



*Fighter Pilot AI Runs on \$500 PC, Repeatedly Beats Human Opponents*

JUNE 28, 2016



*An A.I Just Defeated a Human Fighter Pilot in Multiple Dogfight Simulations*

JUNE 28, 2016



*AI System Trumps Human in Simulated Aerial Combat*

JUNE 28, 2016

POPULAR MECHANICS

*AI Beats a Fighter Pilot in a Virtual Dogfight*

JUNE 28, 2016

GIZMODO

*Skynet 1 - Human Fighter Pilots 0, as AI Wins Dogfighting Test*

JUNE 28, 2016



*AI Beats Real-Life Fighter Pilot In Dogfight Simulation*

JUNE 28, 2016



*Combat AI Beats the Air Force's Top Tactical Experts*

JUNE 28, 2016

Business Standard

*New AI System Beats Human in Aerial Combat Simulation*

JUNE 28, 2016



*New AI System Beats Human in Aerial Combat Simulation*

JUNE 28, 2016



*New A.I. Combat Simulator Tech Beats Tactical Experts*

JUNE 28, 2016

FUTURISM

*An AI Just Defeated Human Fighter Pilots in An Air Combat Simulator*

JUNE 28, 2016

INVERSE

*New Drone A.I. Wins Dogfights With Fighter Pilots Like It's NBD*

JUNE 29, 2016

ScienceDaily

*New Artificial Intelligence Beats Tactical Experts in Combat Simulation*

JUNE 27, 2016

## Mirror

*Robot fighter pilot shoots down top US Air Force Colonel in Top Gun style 'dogfight'*

JUNE 29, 2016

## THE TIMES

*US Air Force Has a New Top Gun: a Computer Program*

JUNE 30, 2016

## Science alert

*AI Just Defeated a Human Fighter Pilot in an Air Combat Simulator*

JUNE 28, 2016

## SPUTNIK

*AI Pilot Drone Beats Retired US Air Force Colonel in Simulated Combat*

JUNE 30, 2016

## LA NACION

*Por Primera Vez, la Inteligencia Artificial Derrotó a un Piloto de Combate*

JULY 2, 2016

## gizmag

*New AI Takes Down Experienced Human Pilots in Virtual Dog Fights*

JULY 4, 2016

## NETWORKWORLD®

*Raspberry Pi Roundup: The Raspberry Baron Takes to the Skies; Big Talk About Voice; Thin Client Scuttlebutt*

JULY 5, 2016

## DesignNews

*AI Beats Elite Fighter Pilots, Can Run on a Raspberry Pi*

JULY 19, 2016





# Bloomberg BNA

## *Incentives Watch: Studies Bring Attention the Economic Impact of Tax Credits in Ohio and Wisconsin*

JULY 5, 2016

Whether or not film credits are worth it is a matter of ongoing debate, but according to two recent Ohio studies, they are effective. In a **University of Cincinnati** study from 2014, the effects of film credits on the Cincinnati area was calculated as an economic impact of \$45.9 million.



## *Expected Big Boost for Local Film Industry*

JUNE 30, 2016



## *\$40M Ohio Motion Picture Tax Credit Aims to Bring Cincy More Movie Business*

JUNE 30, 2016



## *Increase in Ohio Motion Picture Tax Credit Program Gives Local Film Industry Big Boost*

JUNE 30, 2016



## *Latest Made-In-Cincinnati Film Features Major Hollywood Star*

JULY 14, 2016

## *Major Star, Director Returning to Cincinnati to Shoot Movie*

JULY 18, 2016



## *Exercising in City Air Makes the Effects of Pollution Worse*

AUG. 10, 2016

New York is a filthy city. The air pollution caused by cars, trains and buses is a big problem. Especially for the city's 1+ million cyclists.

Those effects are worsened by the cyclist's proximity to the tailpipe. "The closer you are to the source of the fresh exhaust, the worse it is," said Patrick Ryan, environmental epidemiologist at the **University of Cincinnati**, in a piece for Environmental Health News. At the opening of the tailpipe the particles are small enough to lodge deep in the lungs, "triggering heart attacks and hospitalizations from lung diseases such as asthma. Tiny particles can also cross the blood-brain barrier, potentially harming the nervous system," Ryan explained.

### THE CINCINNATI ENQUIRER

## *UC Unveils Eco-Friendly Dorm Scioto Hall*

AUG. 11, 2016

There's a new kid on the block at the **University of Cincinnati** that 471 students will call home this fall. UC unveiled its newest apartment-style residence, Scioto Hall, on campus at a grand-opening ceremony and ribbon cutting Thursday.

The eco-friendly dorm looks like a glass tower that overlooks the Uptown Campus with unmatched views of Nippert Stadium and the campus green. It's innovative and energy efficient floor-to-ceiling glass walls gave it the nickname #UCGlassHouse. The \$38-million renovation was funded in part by Green Bonds, which require proceeds to fund environmentally friendly projects



## *A Life-Saving MRI Machine for Newborns*

AUG. 17, 2016

Aspect Imaging, in partnership with the design consultancy Frog, has created a new MRI machine designed with newborns in the neonatal intensive care unit (NICU) of hospitals in mind. Because the system can safely be placed inside the NICU, the new machine dramatically decreases the time and preparation involved in a typical MRI. Frog stepped in to design a machine that would make the best use of the technology. While scientists at the **University of Cincinnati** converted an MRI for imaging adults' knees into a scanner for infants in 2013, and Stanford doctors pioneered a pediatric MRI system in 2014, there is no other mass-produced medical device designed specifically for sick or premature infants.



## *This Firm Beat Amazon to Drone Deliveries by Launching it From a Trucks*

JAN. 14, 2016

While Amazon is tussling with regulators over drone deliveries, one company has found a way to make the unmanned flying machines deliver packages today, by launching them out of the roof of a truck. U.S. firm Workhorse has created a system called "HorseFly" that has managed to stick to the Federal Aviation Administration's (FAA) latest rules.

"We launch from atop the truck, and efficiencies are not as good as if you could just launch from 30 miles away, but they are staggering," Burns told CNBC in a TV interview on Thursday. Workhorse is developing and testing the HorseFly drone with the **University of Cincinnati** and is hoping to sell it to customers later this year.



## *UC Researchers Receive NIH Grant to Continue Work at Mouse Metabolic Phenotyping Center*

AUG. 19, 2016

Researchers at the **University of Cincinnati** (UC) have been awarded a five-year, \$4.3 million renewal grant from the National Institutes of Health (NIH) to continue work at the university's Mouse Metabolic Phenotyping Center (MMPC) in Reading, Ohio.



## *The Work Of The Ohio Innocence Project To Exonerate Innocent People Erroneously Convicted*

AUG. 25, 2016

There are a staggering number of innocent people incarcerated for crimes they did not commit, according to The Innocence Project. Founded in 2003, the Ohio Innocence Project (OIP), part of the **University of Cincinnati** College of Law, looks for these inmates.



## *UC Bans Tobacco on All Campuses Effective May 2017*

AUG. 23, 2016

Starting next May, the **University of Cincinnati** will be banning tobacco on all of its campuses.

According to a vote by the UC Board of Trustees, the campuses will be “100 percent tobacco and smoke free environments,” effective on May 1, 2017.

## CINCINNATI BUSINESS COURIER

### *Here’s Why Cincinnati Workers are Happy Despite Jobs Decline*

AUG. 23, 2016

The number of Greater Cincinnatians with jobs declined last month for the first time since January, but economists aren’t concerned and employees have plenty of reasons to be happy.

That’s because the decline of 3,000 jobs is a seasonal event, and jobs typically decline during July. More importantly, jobs in the 15-county Greater Cincinnati region jumped 22,200 compared with the same time a year ago.

At the same time, Greater Cincinnati’s unemployment rate improved to 4.2 percent from 4.4 percent in June. It was 4.7 percent a year ago. The rate has held below 4.5 percent since March. The low jobless rates indicate the local economy is near full employment, Christopher Nicak, associate director of research at the **University of Cincinnati** Economics Center, told me.



### *U.S. Public Universities Turning to Private Sector to Meet Campus Needs*

AUG. 26, 2016

U.S. public universities are increasingly turning to public-private partnerships to develop student housing and other campus projects, sometimes using the structure to transfer borrowing and liability risks to the private sector. Over the last five years, there has been an “uptick” in universities and colleges leveraging the private sector to deliver housing needs. The financing structure, known as “P3,” is being employed both by schools that are fiscally strapped and those with healthier balance sheets. Use of P3s can contribute to reduced debt on universities’ balance sheets, said Todd Duncan, assistant vice president of housing, food and retail services at the **University of Cincinnati**’s main campus.



### *Pet Cloning Lab in S. Korea Starts Military Dog Program*

AUG. 25, 2016

The Soom Biotech Research Foundation has started a pilot program aimed at replicating the crème de la crème of military and police dogs.

The idea started with the failing health of the beloved police dog that helped find the last survivor in the rubble of the World Trade Center. Trakr’s handler won a 2008 contest to have the German Shepherd cloned, and his legacy lived on with the birth of five pups.

Professor Jennifer Bard, an expert in bioethics at the **University of Cincinnati**, said she doesn’t have strong objections to cloning pets but is concerned about the use of “lab dogs” as egg donors.

“In general, I think the use of animals in medical experimentation should be limited to situations where there is significant medical need and no other viable options,” she said.



### *Hippo Home Renovations Stall as Cities Scrimp for Zoo Funds*

AUG. 27, 2016

Cincinnati’s zoo projects that by 2018, 20 percent of its operating budget will come from property taxes, down from 41 percent in 1993. Still, costs have outpaced inflation. The zoo’s financial health is crucial to the region, as it contributes \$143 million annually to the local economy, according to a 2012 study by the **University of Cincinnati** Economics Center.



### *There’s a Productive Way to Approach Wasting Time Online*

AUG. 28, 2016

The net impact of cyberloafing is unclear. On one hand, wasted time at work means lower productivity, which translates into a decrease in revenue for employers. But researchers have also found some benefits to aimless online browsing, at least in a professional context. One **University of Cincinnati** study found online breaks at work can refresh workers and boost productivity, and a separate study published in Human Performance found that those breaks improve focus for millennial workers.

## **The Washington Post**

### ***Mark Burns' Clinton Tweet Wasn't the Pastor's Only Racial Faux Pas***

AUG. 30, 2016

The Republican pitch to black voters — particularly when made by black Republicans — all too often requires a vast ideological journey, a **University of Cincinnati** study found late last year. In the end, the study found, this only emphasizes for black voters the divide between the parties, making black voters even more resistant to voting for Republicans.

## **sciencenewsline**

### ***How Gay Men Navigate the Corporate World***

AUG. 30, 2016

Recent sociology research at the **University of Cincinnati** looked closely at the various strategies gay men use to manage both their gendered and sexual identities in the workplace.

Travis Dean Speice, a new sociology doctoral graduate at the University of Cincinnati, says his research indicates that gay men often feel they have to change certain distinct gestures and body language behaviors in order to avoid potential negative consequences from co-workers.

## **OCBS NEWS**

### ***3 Things That Can Lower the Risk Of Preterm Birth***

AUG 31, 2016

Up to one-quarter of preterm births might be prevented if women paid attention to three risk factors that are under their control, new research suggests. Those factors include spacing pregnancies well, beginning at a healthy weight and gaining the recommended amount during the pregnancy, the researchers found.

“These are all risk factors for a really serious health outcome — preterm birth,” said study co-author Dr. Emily DeFranco. She is a researcher at the Center for Prevention of Preterm Birth at Cincinnati Children’s Hospital and an associate professor of maternal-fetal medicine at the **University of Cincinnati** College of Medicine.



### ***Largest University of Cincinnati Enrollment Begins Classes***

AUG. 22, 2016

The **University of Cincinnati** welcomes the largest enrollment in its history for the fourth year in a row with 45,000 Bearcats starting classes Monday morning.



### ***Thinking Small***

JAN. 13, 2016

Visitors to the Arc of Appalachia’s Kamama Prairie nature preserve in Adams County will find 92 acres of a rare ecosystem and one really tiny house. Adrienne Cassel, an English professor at Sinclair Community College and land steward for the prairie, lives full time at the eco-friendly, 160-square-foot abode. After talking with local contractors about the environmental specifications she required for such a structure, Cassel contacted the **University of Cincinnati**’s College of Design, Architecture, Art and Planning to see if anyone was interested in assisting her. “I was so excited to finally find an organization that had the same vision I did about what should go out there,” she says.

THE HUFFINGTON POST

### ***Reevaluating Blood Donation Restrictions Could End Shortages***

SEP. 1, 2016

Restrictions on donors exist to protect recipients — travelers in some cases are also barred from blood donation. In fact, more than 66,000 donors are denied from donating blood in the United States because they’ve traveled through areas of Mexico with a high risk of malaria transmission. A study on this risk of malaria transmission was carried out in part by Susan Wilkinson from the **University of Cincinnati**, and was intended to determine if blood donation laws should be relaxed.



## Forbes

*Women Don't Have to Have Orgasms to Get Pregnant, So Why the Heck do We Have Them?*

AUG. 2, 2016



*Researchers Describe a New Hypothesis About Why the Female Orgasm Exists*

AUG. 2, 2016

## The Seattle Times

*Study Answers the Evolutionary Mystery of the Female Orgasm*

AUG. 1, 2016

THE HUFFINGTON POST

*Where Does the Female Orgasm Come From? Scientists Think They Know*

AUG. 2, 2016



*A Darwinian Perspective on the Female Orgasm*

AUG. 2, 2016



*New Theory Suggests Female Orgasms Are an Evolutionary Leftover*

AUG. 1, 2016

## The New York Times

### *Scientists Ponder an Evolutionary Mystery: the Female Orgasm*

AUG 1, 2016

For decades, researchers have put forward theories, but none are widely accepted. Now two evolutionary biologists have joined the fray, offering a new way of thinking about the female orgasm based on a reconstruction of its ancient history.

Until now, few scientists have investigated the biology of distantly related animals for clues to the mystery.

“For orgasms, we kept it reserved for humans and primates,” said Mihaela Pavlicev, an evolutionary biologist at **University of Cincinnati** College of Medicine and an author of the new paper. “We didn’t look to other species to dig deeper and look for the origin.”



## *The Ancient Evolutionary Origin of the Elusive Female Orgasm*

AUG. 2, 2016

## Smithsonian

### *The Evolutionary Reason Why Women Orgasm*

AUG. 1, 2016



### *Study Reveals Evolutionary Origins of the Female Orgasm*

AUG. 1, 2016



### *Mystery of the Female Orgasm Solved*

AUG. 1, 2016

## Newsweek

### *Has the Mystery of the Female Orgasm Been Solved?*

AUG. 1, 2016



### *New Theoretical Work Suggests Women Co-Opted Orgasms for Happy Endings*

AUG. 4, 2016



### *Message to College Students: How Your All Nighters Affect Your Learning and Memory*

SEP. 2, 2016

Science says adolescents aged 18-24 need about eight hours a sleep, but many don't. One survey of students at the **University of Cincinnati** found that only 24 percent of them reported getting the minimum of seven to eight hours of sleep and 55 percent reported getting less than seven hours. What's more concerning is the student's attitude towards sleep; one study found that most college students brag about how little sleep they can operate on.



### *Could Standing Desks in School Be the Answer to How to Keep Kids Fit?*

SEP. 5, 2016

Encouraging students to stand and move could help them develop healthy habits that may impact future obesity in adulthood, said Kermit Davis of the **University of Cincinnati**. Davis researches workplace stressors, particularly those that can stress the lower back.

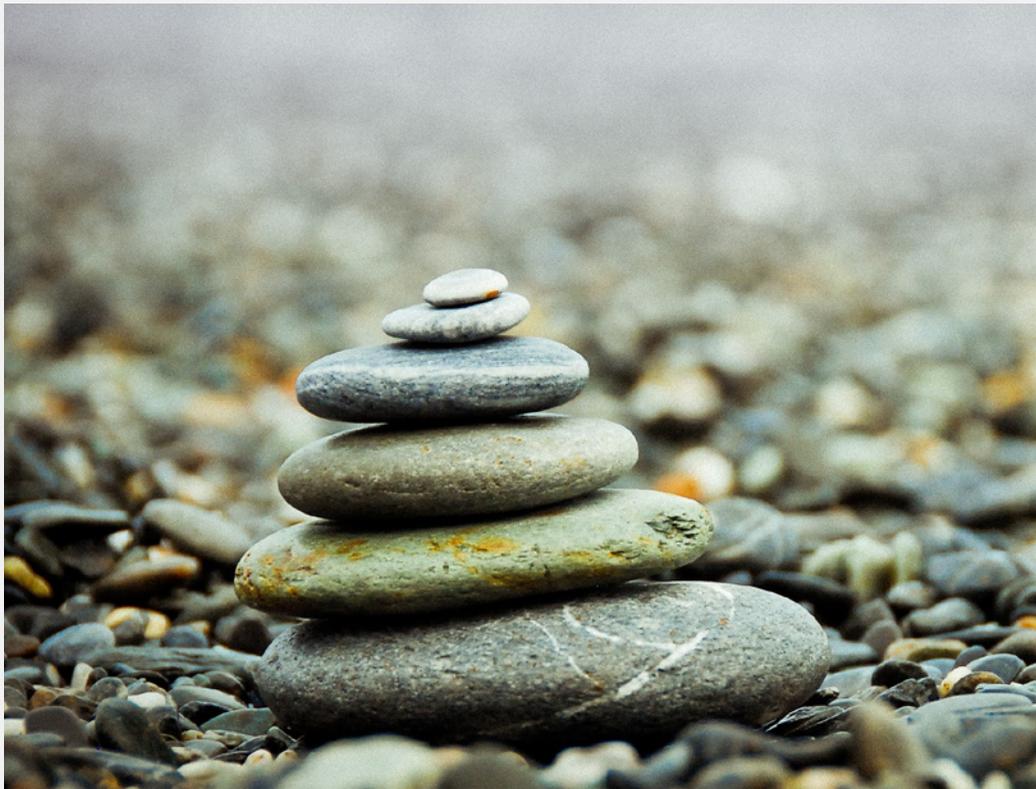


### *Reinterpreting Reiss: Artists Use Modern Techniques for Manufacturing Murals Inspired by Noted Works*

SEP. 6, 2016

Formica laminate. Vector imaging software. Laser cutting. It's a far cry from the methods Winold Reiss employed when he created the iconic workers murals that once hung at Union Terminal.

But Matt Lynch, an associate professor at the **University of Cincinnati** College of Design, Architecture, Art and Planning, believes Reiss would have used the same tools if he had them at his disposal. Lynch and Columbus-based artist Curtis Goldstein, a DAAP alumnus, have teamed up to create new murals that depict modern manufacturing, in some ways emulating the murals Reiss created nearly a century ago. But where Reiss' work exuded optimism and the ideal American worker, Lynch and Goldstein are taking a more honest approach.



*Study Shows Changes in Brain Activity After Mindfulness Therapy in Adolescents*

JULY 20, 2016



*Study Shows Changes in Brain Activity After Mindfulness Therapy in Adolescents*

JULY 21, 2016



*Study Shows Changes in Brain Activity After Mindfulness Therapy in Adolescents*

JULY 21, 2016



*Mindfulness Exercises that Treat Anxiety Disorders in Kids*

AUGUST 2, 2016

# science**newsline**

## *Study Shows Changes in Brain Activity After Mindfulness Therapy in Adolescents*

JULY 20, 2016

Researchers at the **University of Cincinnati** are studying how cognitive therapy that uses mindfulness techniques, such as meditation, quiet reflection and facilitator-led discussion, may serve as an adjunct to pharmacological treatments. The study published in the *Journal of Child and Adolescent Psychopharmacology*, looked at brain imaging in youth before and after mindfulness based therapy and saw changes in brain regions that control emotional processing.



## *The Kelsey Smith Act — Does it Endanger Digital Privacy?*

SEP. 9, 2016

According to the **University of Cincinnati**, statistics show that ethnic minorities are significantly more likely to be searched for contraband, but less likely to be found in possession of it. There doesn't seem to be a systematic reason why this should be the case; such disparate patterns are likely the result of individual biases and racist attitudes.



## *UC Researchers Offer More Insights Into How Lack of Gut Bacteria Influences Fat Absorption*

SEP. 9, 2016

A study led by **University of Cincinnati** lipid metabolism researchers lends additional insight into how bacteria in the gut, or lack thereof, influences intestinal mast cells (MMC) activation and perhaps fat absorption.

THE CINCINNATI ENQUIRER

## *Ft. Thomas High School Adds UC Engineering Class*

JUNE 21, 2016

The **University of Cincinnati** is offering high school students dual credit for taking a new Engineering II course. Students will design their own creations on computers and then build them in a school STEM lab.



## *Hundreds Scale Nippert Stadium Steps to Honor 9/11 Victims*

SEP. 9, 2016

Hundreds of people are scaling the steps of Nippert Stadium at the **University of Cincinnati** to honor the victims of 9/11. The stair run in memory of the more than 400 first responders and nearly 3,000 people who died 15 years ago from the Sept. 11, 2001 attacks.

The event is put on by UC's Veterans Programs and Services Office and UC Army and ROTC.

Those participating are climbing 2,071 steps in 56 minutes, symbolizing the 110 floors of each of the World Trade Center towers.

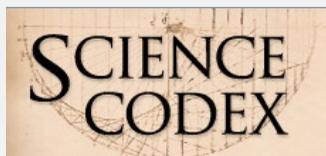


## *Award-Winning Fitness Designer Ryan Eder Infuses Technology with Inclusivity*

SEP. 12, 2016

Every year, a jury of the "who's who" of industrial design professionals presents the prestigious Industrial Design Excellence Awards. In 2007, the top award winner was not an industrial design firm or a university design team. Best in show was Ryan Eder, a recent graduate of the **University of Cincinnati**. His entry: The Access Strength, a fitness machine that can be used by everyone from personal trainers and triathletes to individuals who are arthritic or paraplegic.

Now, more than ten years after the original concept came together and with another IDEA Best in Show award under his belt, Eder and his company IncludeFitness continues to change how people of all types access fitness and personal health.



## *New Study Evaluates Link Between Young Women's Beliefs on Alcohol Use and Sex*

AUG. 11, 2016

New research from the **University of Cincinnati** College of Medicine shows that just over two-thirds (66.9 percent) of college-aged women engaged in unprotected sex during their last sexual encounter involving alcohol. The study, published online in the *Journal of Behavioral Medicine*, set out to understand how one's beliefs about alcohol and sex affect condom use during sexual encounters involving alcohol.



### *New Study Evaluates Link Between Young Women's Beliefs on Alcohol Use and Sex*

AUG. 10, 2016



### *New Research Examines Link Between Alcohol Use and Unprotected Sex Among Young Women*

AUG. 11, 2016



### *New Study Evaluates Link Between Young Women's Belief on Alcohol Use and Sexual Risk-Taking*

AUG 11, 2016



### *New Study Evaluates Link Between Young Women's Beliefs on Alcohol Use And Sex*

AUG. 11, 2016



### *Women's Use of Alcohol Linked to Unprotected Sex*

AUG. 12, 2016

## MINNESOTA DAILY

### *Efficiency of Gun Buybacks Questioned by Critics*

SEP. 13, 2016

A 2012 **University of Cincinnati** study found no evidence that gun buyback programs effectively reduce the number of guns available to criminals or the amount of gun violence in a city.



### *Brain Cancer Survivor Supported by University of Cincinnati Football Team*

SEP. 15, 2016

In 2009, Mitch Stone was 11 when he was diagnosed with a brain tumor. He went through very aggressive treatments at Cincinnati Children's. He needed radiation followed by high doses of chemotherapy. As a result, long stays followed in isolation to protect his weakened immune system.

"I remember at the time feeling very sick," said Mitch. "The nausea was really bad. The weakness, I did not feel good at all."

A bright spot in his treatment came when a radiologist at Cincinnati Children's recommended Mitch to Friends of Jaelyn, which matches kids with brain tumors to local high school and college sports teams. Mitch was partnered with the **University of Cincinnati** football team.

For now, he's cheering on the Bearcats from the student section. "It's a lot of happiness that I've made it this far. I've gone through all this and it's a new start going to UC," Mitch said. "I'm really excited about this upcoming year."



### *Study Examines What Drives Homebuyers*

SEP. 20, 2016

Public safety and school quality are the two most important demands for homebuyers in Ohio, a new **University of Cincinnati** study shows. It is also evident that access to public services plays a significant role in picking the perfect neighborhood. Homeowners that place higher emphasis on certain public services do, in fact, live in communities where those qualities are prominent. A new study published by Papers in Regional Science and available online by David Brasington, a UC economics professor and Kautz Chair in Political Economy at the UC Lindner College of Business, shows that and more.

## Santa Cruz Sentinel

www.santacruzsentinel.com

### *Researcher Edward Latessa Describes Effective Correctional Intervention*

SEP. 22, 2016

About a third of the Santa Cruz County probation staff is relatively new, hired in the past five years, so probation chief Fernando Giraldo brought **University of Cincinnati** professor Edward Latessa back Wednesday to talk about what works to keep people who have served time from relapsing into criminal behavior. He recommended focusing on parolees at high risk of relapse, those who have used drugs, have friends who are criminals, and little support from family.

For high-risk parolees to change their behavior, they have to be in a program for 200 hours or more, he said, noting dosage research showing 100 hours has little effect.

"You're doing the right thing, but not enough," he said.

## San Antonio Express-News

### *'This is a Low-level Health Crisis': Families Struggle to Buy Diapers in Cincinnati and Beyond*

SEP. 21, 2016

There are roughly 5.3 million children nationwide under the age of 3 who live in low-income families, meaning their parents may not have access to a regular, clean supply of diapers. That's because two federal programs that provide assistance to low-income families – the Supplemental Nutrition Assistance Program, or SNAP, and the Special Supplemental Nutrition Program for Women, Infants, and Children, or WIC – do not cover diapers.

Additionally, many child care facilities don't allow parents to leave their children in the facilities without diapers—meaning parents can't work, perpetuating the cycle of poverty.

"This is a low-level health crisis," said James Canfield, a social work professor at the **University of Cincinnati** who studies poverty and homelessness. "Diapers are needed, diapers are ubiquitous, and we don't have them."



*That's Not Fair! — Managing Envy in the Workplace*

AUG. 20, 2016

**(e) Science News**

*Why Do They Treat Me Like That? Taking the Mask Off of Envy*

AUG. 20, 2016

**Business Standard**

*Envy at Work May Hamper Your Productivity*

AUG. 21, 2016

**PsyPost**

*Why Do They Treat Me Like That? Taking the Mask Off of Envy*

AUG. 21, 2016

**benefitsPRO**

*Study Looks at Envy in the Workplace*

AUG. 26, 2016

**BUSINESS NEWS DAILY**

*Check Your Ego: Jealous Employees are Less Productive*

AUG. 24, 2016

**PHYS ORG**

*Researchers Look Workplace Envy Right in its Green Eyes*

AUG. 19, 2016

Using two multicollaborative study models, researchers in the **University of Cincinnati's** Carl H. Lindner College of Business looked at the impact envy has on an organization — based not only on the behaviors of the person feeling envy, but also how that dynamic changes the behavior of the person being envied.

According to Joel Koopman, UC assistant professor of management, envy can lurk in an office from a sense of injustice — from an employee feeling they were treated unfairly in contrast to how a co-worker was treated by a superior. In that situation, Koopman found two distinct differences in how most employees work through uncomfortable situations depending on what he calls their baseline level of “epistemic motivation” — the desire to process information thoroughly and grasp the meaning behind the circumstance that has elicited their emotions, in this case, envy.



## *The CIO as Educator: Experience Brings Trust, Curricular Advantages*

SEP. 21, 2016

The path to the higher ed CIO's office can vary quite a bit from the position's corporate counterpart. While a fair share of college and university tech leaders have come from traditional IT backgrounds, many have also worked their way up through the faculty ranks. And given higher ed's mission, doing so brings significant benefits both to their decisions as CIOs and their continuing work in the classroom. These decisions, of course, aren't made in a vacuum. "We don't make those decisions by ourselves," noted Dr. Nelson Vincent, vice president for technology and CIO at the **University of Cincinnati**, and a former associate dean for research in the school's College of Education, Criminal Justice and Human Services. "That's a community process that involves faculty, staff, and students. You really do have to have a collaborative process to do that."



## *Salt's Secret Success in Ancient Chaco Canyon*

SEP. 15, 2016

Prior studies on the Chaco Canyon's environment suggest that water management techniques used by the Ancestral Puebloans during periods of drought eventually resulted in toxic levels of salinity (salt) in the water. This left scientists doubting any viability of the soil for growing corn, which they believe eventually led to the abandonment of the Chaco culture. But recent research at the **University of Cincinnati** finds the contrary is true. In fact, he found that together with volcanic minerals already indigenous to the area, the calcium sulfate mixture actually increased the soil's fertility for cultivating maize. This find, he says reveals further evidence for the development and maintenance of a thriving agricultural urban center

### THE CINCINNATI ENQUIRER

## *Study: UC Med School Pumps \$1B Into Economy*

SEP. 26, 2016

The first study of how much the region's only medical school contributes to the local economy has found that the **University of Cincinnati's** College of Medicine delivered nearly \$1 billion in research and educational activities last year, an economic engine bigger than the city's zoo, the Cincinnati Museum Center and the 2015 Major League All-Star Game combined.



## *Prison Rehabilitation Program Gets an Overhaul*

SEP. 24, 2016

The curricula has been changed to include a substance abuse intervention program created by the **University of Cincinnati**, a sex offender rehabilitation program also created by the university, and shorter programs such as the aggression replacement training and "thinking for a change" program aimed at correcting criminal thinking.

### Associated Press

## *University of Cincinnati, Professors Reach Tentative Deal*

SEP. 16, 2016

The **University of Cincinnati** and its professors union have tentatively agreed to a collective bargaining agreement.



## *GE Global Operations Center to Open This Week at the Banks*

SEP. 19, 2016

GE's Global Operations Center at the Banks is set to open its doors this week. The 12-story, 338,000-square-foot space will host 2,000 employees, as well as 19,000 square feet of retail space on its street level. The **University of Cincinnati** estimates that the center could bring \$1 billion a year to the area.



## *How UC Medical Professionals Plan to Change the Way People Eat*

SEP. 26, 2016

**University of Cincinnati** medical students and other health professionals will soon be making regular trips to Greater Cincinnati's largest certified organic farm to learn, in a new state-of-the-art kitchen, how food can be used to prevent disease.



*Two Ohio Colleges Awarded Funds to Research Workplace Safety*

SEP. 10, 2016



*University of Cincinnati Awarded Funds to Research Workplace Safety*

SEP. 10, 2016

*The Columbus Dispatch  
Ohio State, Cincinnati Receive Workers' Comp Grants*

SEP. 12, 2016



*Work Comp Bureau Funding Workplace Safety Research at Ohio Universities*

SEP. 12, 2016

## Associated Press

### *Two Ohio Colleges Awarded Funds to Research Workplace Safety*

SEP. 10, 2016

The state Bureau of Workers' Compensation has awarded two Ohio universities with money to research occupational health and safety. The grants support research in how injuries can be prevented in the workplace and ways to improve the health and productivity Ohio's workforce.

Ohio State University is getting nearly \$500,000 through the grant program for projects that focus on conditions facing firefighters. One project looks at ways to prevent firefighter injuries when handling obese patients. Another is on the occupational exposure of structural firefighters and cancer risk. The **University of Cincinnati** was awarded more than \$432,000 for projects that examine prescription medication risk and controlling inhalation exposure of firefighters.



## ***What to Expect from the First Debate? Historic Ratings, Plenty of Attacks and Presidential Posturing***

SEP. 26, 2016

“I think ratings will be ridiculously high. Even though no one is happy (with the candidates), I don’t think they can turn away,” said David Niven, a **University of Cincinnati** political science professor. “I think it will be like a car accident scenario where people are looking to see something awful.”



## ***Cincinnati Symphony Orchestra to Host LUMENOCITY: RE-IMAGINE Block Party This August***

JULY 26, 2016

Instrument 112: Created expressly for LUMENOCITY, students and faculty from the **University of Cincinnati** School of Design will present an immersive, responsive installation that transforms space and body movements into sound, light, color. The installation creates an audio-responsive environment in the day. Upon nightfall, walking, playing, or dancing through the space will activate a vibrant musical and visual experience.



## ***Procter & Gamble Consolidates Plants, Adds Automation***

SEP. 21, 2016

Michael Magazine, a professor of operations and business analytics at the **University of Cincinnati**, said it’s cheaper for a manufacturer to operate larger but fewer factories. It saves money on labor, equipment, utilities, supplies, maintenance and financing.



## ***Archaeologists Are Spotting Ancient Ruins in Cold War Spy Photos***

JUNE 23, 2016

A group of researchers, led by Shujie Wang at the **University of Cincinnati**, explained that classified photographs taken by the CIA’s ARGON satellite platform in the early 1960s have, upon reevaluation, added decades’ worth of visual evidence through which glaciologists can track the melting of Antarctica’s ice sheets.

### THE CINCINNATI ENQUIRER

## ***Heroin Epidemic Addressed by Ohio Lawmakers***

MAY 27, 2016

The bill addresses a growing issue in the Buckeye state; a new **University of Cincinnati** study said one in five Ohioans know someone who is struggling with heroin.

### CINCINNATI BUSINESS COURIER

## ***EXCLUSIVE: Cincinnati cancer doctors, scientists strategize in bid for top research designation***

JUNE 14, 2016

About 100 doctors and scientists from the **University of Cincinnati**, UC Health and Cincinnati Children’s Hospital Medical Center will gather this week for a high-level strategy session that’s part of a concerted effort to obtain designation as a national cancer research center.



## The Washington Post

### *Your Sweat Could Tell You When to Make a Baby — And More*

SEP. 19, 2016

You are ovulating. You are dehydrated. Your cholesterol is too high. Or too low. You are depressed, stressed or your muscles are cramping. Time to get off the golf course and get the heart checked. Or keep playing, you are fine. A Cincinnati start-up is working on advanced wristbands, headbands and skin patches that will read markers and diagnose your health risks — or opportunities — from the sweat your body secretes.

“This is the hard-science end of wearables,” said Robert Beech, chairman and co-founder of Eccrine Systems. Eccrine launched three years ago as an effort by the Air Force and the **University of Cincinnati** to use sweat detection to measure the health status of soldiers. The military is interested in monitoring the hydration level of its soldiers in the field.

## Bloomberg

### *Why the Air Force Wants to See Pilots' Sweat*

SEP. 16, 2016



### *Your Sweat Could Tell You When to Make a Baby — And More*

SEP. 19, 2016

## ArkansasOnline

### *Scientists Put Sweat Under Microscope, Find Biodata Riches*

SEP. 19, 2016

## INVESTOPEDIA

### *Why the Pentagon Is Investing In Sweat Gland Technology (FIT)*

SEP. 18, 2016

## Medical Daily

### *What Does Your Sweat Say? New Wearable Device Could Tell When You're Ovulating, Dehydrated, Stressed, Depressed*

SEP. 23, 2016

## Daily Herald

### *Your Sweat Could Tell You When to Make a Baby — and More*

SEP. 24, 2016



## *Sweat, the Next Frontier in Wearable Technology*

SEP. 25, 2016

### Maine News Online

## *Small Patch to Track EKG and Lactate Levels*

MAY 25, 2016

### CINCINNATI BUSINESS COURIER

## *Cincinnati Firm Eccrine Systems Lands \$4M Air Force Contract*

AUG. 25, 2016

### THE CINCINNATI ENQUIRER

## *Why the Pentagon Is Investing In Sweat Gland Technology (FIT)*

SEP. 18, 2016

### ExecutiveBiz® We Connect Executives™

## *Local Firm Wins \$3.9M Military Air Force Lab Contract*

AUG. 25, 2016



## *UC Heart Patients Use NASA Treadmill*

AUG. 15, 2016

When Marilyn Cotter's doctor ordered a stress test after a bout of chest tightness the Delhi Township grandmother had a space-age option, the AlterG treadmill. AlterG is commonly used by sports teams and at fitness clubs for physical therapy. Cotter is among 50 patients expected to take part in a controlled study at the **University of Cincinnati** Medical Center.



## *Being Gay May Help Politicians*

SEP. 12, 2016

Experts often advise even openly gay and lesbian candidates to downplay their sexual orientation or risk losing votes, but David Niven, an assistant professor of political science at the **University of Cincinnati**, claimed at the annual meeting of the American Political Science Association in Philadelphia that not only does a gay or lesbian candidate's sexual orientation no longer pose a political disadvantage, but that it may actually help them win office.



## *You Probably Enjoy Sales Tax Holidays. Economists Hate Them*

AUG. 8, 2016

Last year's tax holiday boosted state tax revenues by \$4.7 million for the school shopping season. But for the three-day tax holiday, people saved about \$3.3 million in sales taxes for that one weekend, the **University of Cincinnati's** Economics Center estimated.

# NewsClips

Governmental Relations and University Communications' Newsclips exemplifies how the university's public relations and communications professionals seek to accurately reflect the quality of the institution by means of outreach to local, regional, national and international news media, in order to amplify and extend the University of Cincinnati's reputation.

*If you have news to share, please contact:*

**Greg Vehr**

**Vice President for Governmental Relations & University Communications**

**University Spokesperson**

UC Email: [greg.vehr@uc.edu](mailto:greg.vehr@uc.edu)

Phone: 513-556-3028



## **Notice of Non-Discrimination**

The University of Cincinnati does not discriminate on the basis of disability, race, color, religion, national origin, ancestry, medical condition, genetic information, marital status, sex, age, sexual orientation, veteran status or gender identity and expression in its programs and activities.

The university does not tolerate discrimination, harassment, or retaliation on these bases and takes steps to ensure that students, employees, and third parties are not subject to a hostile environment in university programs or activities.

The university responds promptly and effectively to allegations of discrimination, harassment, and retaliation. It promptly conducts investigations and takes appropriate action, including disciplinary action, against individuals found to have violated its policies, as well as provides appropriate remedies to complainants and the campus community. The university takes immediate action to end a hostile environment if one has been created, prevent its recurrence, and remedy the effects of any hostile environment on affected members of the campus community.

UC is committed to the ideal of universal Web accessibility and strives to provide an accessible Web presence that enables all university community members and visitors full access to information provided on its websites. Every effort has been made to make these pages as accessible as possible in accordance with the applicable guidelines.

The following person has been designated to handle inquiries regarding discrimination, harassment, or retaliation based on disability, race, color, religion, national origin, ancestry, medical condition, genetic information, marital status, age and veteran status:

Section 504, ADA, Age Act Coordinator

340 University Hall, 51 Goodman Drive

Cincinnati, OH 45221-0039

513-556-6381; [HRONESTP@ucmail.uc.edu](mailto:HRONESTP@ucmail.uc.edu)

The following person has been designated to handle inquiries regarding discrimination, harassment, or retaliation based on sex, sexual orientation, gender, and gender identity or expression:

Title IX Coordinator

3115 Edwards 1, 45 Corry Blvd.

Cincinnati, OH 45221

513-556-3349; [title9@ucmail.uc.edu](mailto:title9@ucmail.uc.edu)